DECLARATION AND POWER OF ATTORNEY

As a below named inventor I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original	, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below,	of the subject
matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATIC ADJUSTMENT OF	FLOATING
POINT OUTPUT IMAGES the specification of which is attached hereto or _X was filed on July 24, 2003	as Application
No. 10/627,350 and was amended on (if applicable).	••
No. 10/02/.330 and was amended on (in approximate).	

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code f Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Pateut and Trademark Office connected therewith.

Practitioners at Customer Number 20350 Stephen H. Pettigrew, Reg. No. 35,978 Richard B. Domingo, Reg. No. 36,784 Paul Carmichael, Reg. No. 18,679

Send Correspondence to:

Jonathan M. Hollander

TOWNSEND and TOWNSEND and CREW LUP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

Direct Telephone Calls to:
(Name, Reg. No., Telephone No.)
Name: Jonathan M. Hollander
Reg. No.: 48,717
Telephone: 415-576-0200

Full Name of Inventor 1:	Last Natie: PAPAKIPOS	First Name: MATTHEW	Middle Name or Initial:	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States	
Post Office	Post Office Address:	City:	State/Country:	Postal Code:
Address:	818 Seale Avenue	Palo Alto	California	94303
Full Name of	Last Name:	First Name:	Middle Name or Initial: D.	
Inventor 2:	MACDOUGAL	PAUL		
Residence & Citizenship:	City:	State/Forcign Country:	Country of Citizenship:	
	Raleigh	North Carolina	United States	
Post Office Address:	Post Office Address: 8400 Lakewood Drive	City: Raleigh	State/Country: North Carolina	Postal Code: 27613
Full Name of	Last Name:	First Name:	Middle Name or Initial:	
Inventor 3:	YOUNG	WAYNE		
Residence &	City:	State/Foreign Country:	Country of Citizenship:	
Citizenship:	Milpitas	California	United States	
Post Office	Post Office Address:	City:	State/Country:	Postal Code:
Address:	1071 Sandalwood Lane	Milpitas	California	95035

408 486 2942 P.07
Attorney Docket N .: 019680-003500US

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of inventor 2	Signature of Inventor 3
MADAL		
Matthew N. Papakipos	Paul D. MacDougal	Wayne D. Young
Date 10/3/03	Date	Date

60037311 v1

408 486 2942

P.10

Attorney Docket No.: 019680-003500US



DECLARATION AND POWER OF ATTORNEY

As a below named appendor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATIC ADJUSTMENT OF FLOATING
POINT OUTPUT IMAGES the specification of which is attached hereto or X was filed on July 24, 2003 as Application
No. <u>10/627,350</u> and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Practitioners at Customer Number 20350 Stephen H. Pettigrew, Reg. No. 35,978 Richard B. Domingo, Reg. No. 36,784 Paul Carmichael, Reg. No. 18,679

Send Correspondence to:

Jonathan M. Hollander

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Ploor
San Francisco, California 94111-3834

Direct Telephone Calls to:

(Name, Reg. No., Telephone No.)

Name:
Jonathan M. Hollander

Reg. No.:
48,717

Telephone:
415-576-0200

Full Name of Inventor 1:	Last Name: PAPAKIPOS	First Name: MATTHEW	Middle Name or Initial;	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Cinize United States	
Post Office Address:	Post Office Address: 818 Seale Avenue	City: Palo Alto	State/Country: California	Postal Code: 94303
Full Name of Inventor 2:	Last Name: MACDOUGAL	First Name: PAUL	Middle Name or Initial:	
Residence & Citizenship:	City: Raleigh	State/Foreign Country: North Carolina	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 8400 Lakewood Drive	Ciry: Raleigh	Saw/Country: North Carolina	Postal Code: 27613
Full Name of Inventor 3:	Last Name; YOUNG	First Name: WAYNE	Middle Name or Initial: D.	
Residence & Citizenship:	City: Milpitas	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1071 Sandalwood Lane	City: Milpitas	State/Country: California	Postal Code: 95035

408 486 2942

Attorney Docket No.: 019680-003500US

P.11

I further declare that all statements made herein of my own knowledge are true and that all statem nts made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Matthew N. Papakipos	Paul D. MacDougal Paul D. MacDougal	Wayne D. Young
Date Date	Date 10-3-03	Date

60037311 v1

·NVIDIA

Attorney Docket No.: 019680-003500US



DECLARATION AND POWER OF ATTORNEY

As a below named anventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATIC ADJUSTMENT OF FLOATING
POINT OUTPUT IMAGES the specification of which is attached hereto or X was filed on July 24, 2003 as Application
No. 10/627,350 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Practitioners at Customer Number 20350 Stephen H. Pettigrew, Reg. No. 35,978 Richard B. Domingo, Reg. No. 36,784 Paul Carmichael, Reg. No. 18,679

Send Correspondence to:

Jonathan M. Hollander

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

Direct Telephone Calls to:
(Name, Reg. No., Telephone No.)
Name: Jonathan M. Hollander
Reg. No.: 48,717
Telephone: 415-576-0200

Full Name of Inventor 1:	Last Name: PAPAKIPOS	First Name: MATTHEW	Middle Name or Initial:	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 818 Seale Avenue	City: Palo Alto	State/Country: California	Postal Code: 94303
Full Name of Inventor 2:	Last Name: MACDOUGAL	First Name: PAUL	Middle Name or Initial: D.	
Residence & Citizenship:	City: Raleigh	State/Foreign Country: North Carolina	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 8400 Lakewood Drive	City: Raleigh	State/Country: North Carolina	Postal Code: 27613
Full Name of Inventor 3:	Last Name: YOUNG	First Name: WAYNE	Middle Name or Initial:	
Residence & Citizenship:	City: Milpitas	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1071 Sandalw od Lane	City: Milpitas	State/Country: California	Postal Code: 95035

Attorney Docket No.: 019680-003500US

P.03

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Matthew N. Papakipos	Paul D. MacDougal	Wayne D. Young
Date	Date	Date October 1st 2003

60037311 v1